

16523 U.S. PTO  
06/23/03

As modified by Blakely, Sokoloff, Taylor & Zafman LLP

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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10/602488  
U.S. PTO  
06/23/03

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P16161  
(maximum 12 characters)

First Named Inventor Tatyana N. Andryushchenko et al.

Title: DAMASCENE FABRICATION WITH ELECTROCHEMICAL LAYER REMOVAL

Express Mail Label No. EV320118982US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 16)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 3)**
5.  **Oath or Declaration (Total Pages 6)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers (cover sheet & documents(s))**  
 10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
        b. Power of Attorney  
 11. \_\_\_\_\_ English Translation Document (if applicable)  
 12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449  
       \_\_\_\_\_ b. Copies of IDS Citations  
 13. \_\_\_\_\_ **Preliminary Amendment**  
 14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
 15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 16. \_\_\_\_\_ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
 17A.  Other: Certificate of mailing with copy of postcard signed by attorney

17B.  Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation       Divisional       Continuation-in-part (CIP)  
 Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit

(which is a  continuation/  divisional/  CIP of prior application no.  
 which is a  continuation/  divisional/  CIP of prior application no.  (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label

or

(Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Todd M. Becker

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles

STATE California

ZIP CODE 90025-1026

Country U.S.A.

TELEPHONE (206) 292-8600

FAX (206) 292-8606

Nam (PRINT/TYPE): Todd M. Becker

Registration No.: 43,487

Signature: Todd M. Becker

Date: 6-23-03

## FEE TRANSMITTAL FOR FY 2003

**TOTAL AMOUNT OF PAYMENT (\$)** **\$ 1,024.00**

**Complete if Known:**

Application No. Not Yet Assigned/New Application  
 Filing Date Herewith  
 First Named Inventor Tatyana N. Andryushchenko et al.  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 42P16161

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
                         Money Order  
                         Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Larg Entity	Small Entity	Fee Description	Fee Paid
F Cod	Fee (\$)	Code (\$)	
1001	750	2001 375	<u>Utility application filing fee</u> <u>750.00</u>
1002	330	2002 165	<u>Design application filing fee</u> _____
1003	520	2003 260	<u>Plant filing fee</u> _____
1004	750	2004 375	<u>Reissue filing fee</u> _____
1005	160	2005 80	<u>Provisional application filing fee</u> _____

SUBTOTAL (1) \$ 750.00

**2. EXTRA CLAIM FEES**

			Extra Claims	Fee from below	Fee Paid
Total Claims	<u>33</u>	- 20** =	<u>13</u>	X <u>18.00</u>	= <u>234.00</u>
Independent Claims	<u>3</u>	- 3** =	<u>0</u>	X <u>84.00</u>	= <u>0.00</u>
Multiple Dependent					= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

**Large Entity Small Entity**

L	Large Entity	Small Entity	Fee Description
F	Fee (\$)	Fee (\$)	
Cod	Code (\$)		
1202	18	2202 9	Claims in excess of 20
1201	84	2201 42	Independent claims in excess of 3
1203	280	2203 140	Multiple dependent claim, if not paid
1204	84	2204 42	**Reissue independent claims over original patent
1205	18	2205 9	**R issu claims in exc ss f 20 and over original pat nt

SUBTOTAL (2) \$ 234.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Larg Entity Fee	Fee (\$)	Small Entity Fee	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	750	2810	375	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,300	1454	1,300	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Type or Printed Name: Todd M. Becker

Signature: Todd M. Becker Date: 6-23-03

Reg. Number: 43,487 T l ph n Numb r: (206) 292-8600

Our Reference: 42P16161

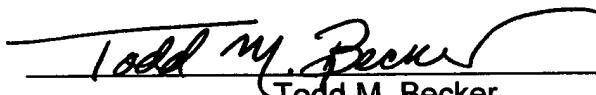
Patent

DAMASCENE FABRICATION WITH ELECTROCHEMICAL LAYER REMOVAL

Inventors: Tatyana N. Andryushchenko, Anne E. Miller

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

  
Todd M. Becker  
Reg. No. 43,487

"Express Mail" mailing label number: EV320118982US

Date of Deposit: June 23, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dominique Valentino

(Typed or printed name of person mailing paper or fee)

Dominique Valentino 6-23-03

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith  
Client: Intel Corporation  
Title: DAMASCENE FABRICATION WITH ELECTROCHEMICAL LAYER REMOVAL

BSTZ File No.: 42P16161  
Date Mailed: 06/23/03

Atty/Secty Initials: TMB/dcV

Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EV320118982US</u>	<input checked="" type="checkbox"/> Check No. <u>2957</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time	<input type="checkbox"/> Amt: <u>\$ 1,024.00</u>
<input checked="" type="checkbox"/> Application - Utility ( <u>16</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.)	<input type="checkbox"/> Check No. _____
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal	<input type="checkbox"/> Amt: _____
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	<input type="checkbox"/> Petition for Extension of Time	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____	
<input type="checkbox"/> Application - Design (____ pgs.)	<input checked="" type="checkbox"/> Postcard	
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)	
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (____ pgs.)	
<input checked="" type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)	
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts	
<input checked="" type="checkbox"/> Declaration & POA ( <u>6</u> pgs.) <b>(signed)</b>	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business	
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate <b>(2 pgs. each)</b>	
<input checked="" type="checkbox"/> Drawings: <u>3</u> # of sheets includes <u>5</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate <b>(2 pgs. each)</b>	
<input checked="" type="checkbox"/> Other: <b>Certificate of mailing with copy of return postcard signed by attorney</b>		